8	CO27 mily	02/27/2007 . ase type a plus sign (+) inside this box →	+
	*		

ATENT & TRAC

PTO/SB/08A (07-05) Approved for use through 07/31/2006, OMB 0651-0031

<u> </u>			
Sub	stitute for form 1449A/PTO		Complete if Known
		Application Number	10/541,937
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	07/10/06
		First Named Inventor	MENDRICK
		Group Art Unit	4696
		Examiner Name	Unassigned Smith
Sheet	1 of 24	Attorney Docket Number	GENE-078/06US

	1	U.S. Patent Document	Name of Patentee or Applicant of	Date of Publication of Cited
Examiner Initials*	Cite No.	Number Kind (if kn	Code Cited Document	Document MM-DD-YYYY
	1.	5,811,231	Farr et al.	09-22-1998
	2.	5,858,659	Sapolsky et al.	01-12-1999
	3.	6,132,969	Stoughton et al.	02-17-2000
	4.	6,153,421	Yanagi et al.	11-28-2000
	5.	6,203,987	Friend et al.	03-20-2001
	6.	6,218,122	Friend et al.	04-17-2001
	7.	6,228,589	Brenner et al.	05-08-2001
	8.	6,365,352	Yerramilli et al.	04-2-2002
	9.	6,372,431	Cunningham et al.	04-16-2002
	10.	6,403,778	Cunningham et al.	06-11-2002
	11.	6,421,612	Agrafiotis et al.	07-16-2002
	12.	6,461,807	Friend et al.	10-8-2002
	13.	2001/0039006	Snodgrass	11-8-2001
	14.	2001/0049139	Lagasse et al.	12-6-2001
	15.	2002/0119462	Mendrick et al.	8-29-2002
	16.	2002/0142284	Raha et al.	11-3-2002
	17.	2003/0124552	Lindemann et al.	07-03-2003
	18.	2003/0154032	Pittman et al.	08-14-2003
	19.	2003/0028327	Brunner et al.	02-06-2003

Examiner Initials*	Cite No.		Foreign Patent D	Ocument			Т
initials*	No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	т
	20.	wo	93/01205		The Salk Institute for Biological Studies	1-21-1993	T
	21.	wo	94/17208		Xenometrix, Inc.	4-08-1994	\top
	22.	wo	97/13877		Lynx Therapeutics, Inc.	04-17-1997	_
	23.	wo	99/27090		Smithkline Beecham Corporation	06-03-1999	Т
	24.	wo	99/43345		Eisai Co., Ltd.; Beth Israel Deaconess Medical Center	09-02-1999	
	25.	wo	99/58670		Cadus Pharmaceuticals Corporation	11-18-1999	Т
	26.	wo	00/12760		Incyte Pharmaceuticals	9-3-2000	\top
	27.	wo	01/32928		Phase-1 Molecular Toxicology	05-10-2001	\top
	28	wo	01/25473		Source Precision Medicine, Inc.	04-12-2001	T

Examiner Date Signature Considered			
Signature Considered		Date	
	Signature	Considered	

Signature Model The Market Proposed States of the States o

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known
		Application Number	10/541,937
		Filing Date	07/10/06
		First Named Inventor	MENDRICK
		Group Art Unit	1635
		Examiner Name	Unassigned
Sheet	2 of 24	Attorney Docket Number	GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS
Examiner nitials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(a), volume-issue number(s), publisher, city and/or country where published.
	29.	"nephrotoxic" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=nephrotoxic, 2 pages
	30.	Aardema and MacGregor, Mutation Res., 499:13-25, (2002)
	31.	Adamson & Harman et al., Biochem. Pharmacol., 45: 2289-2294 (1993)
	32.	Affymetrix Rat Toxicology U34 Datasheet, released 08/99 , 1 page.
	33.	Afshari et al., Cancer Res., 59: 4759-4760 (1999)
	34.	Agha et al., Lipid Peroxidation and Lysosomal Integrity; 31., 279-285 (1995)
	35.	Ahotupa et al., Carcinogenesis., 15: 863-868 (1994)
	36.	Ala-Kokko, et al., Biochem. J., 244:75-79, (1987)
	37.	Al-Bayati & Stohs, Arch. Environ. Contam. Toxicol., 20: 361-365 (1991)
	38.	Allan et al., J. Biol. Chem, 276: 27272-27280 (2001)
	39.	Amelson, Jean Claude., Setting death in motion ,——, (1998) 395 (6698): 189–194.
	40.	Andersen & Barton, Environ. Health Perspect., 106: 349-355 (1998)
	41.	Anderson et al., Toxicol. Appl. Pharmacol., 137: 75-89 (1996)
	42.	Anderson, Steven P., Hepatic Expression of Acute-Phase Protein, 26: 226-238 (1999)
	43.	Andersson et al; Anthraquinone-induced cell injury; 135: 11-20 (1999)
	44.	Anton et al., Cell Biochem. Biophys., 32: 27-36 (2000) Abstract only
	45.	Arano et al., Arzneim-Forsch./Drug, 46: 398-400 (1996)
	46.	Atchison et al., Digestive Dis. Sci., 45: 614-620 (2000)
	47.	Bajgar et al., Neurochem. Int., 24: 555-558 (1994)
	48.	Baker et al., Chem. Res. Toxicol., 14(9): 1218-1231 (2001)
	49.	Bandara, et al., Toxicol. Sci., 73:195-206, (2003)
	50.	Barner & Gray, Ann. Pharmacother., 32: 70-77 (1998)
Examiner Signature	T	Date Considered

Signature

*EXAMINER: Initial if reference canaidered, whether are not citation is in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. The whole through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation if not in conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformance with MPEP 609. Draw line through citation is not conformation with the citation **EAA/MINESC.** Institut of reference distuisheds, whether are not clusters in in conformance with MPEP 60P. Draw line through citation if a rise is accommunicated to the conformation of If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08A (07-05)

		Apploved to	use unough 07/31/2000. OMB 0031-0031
Substitute for form 1449A/PTO			Complete if Known
		Application Number	10/541,937
INFORMATION DISCLOSURE		Filing Date	07/10/06
ST	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK
(use as many sheets as necessary)		Group Art Unit	1635
		Examiner Name	Unassigned
Sheet	3 of 24	Attorney Docket Number	GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	51.	Bartosiewicz et al., J. Pharmacol. Exp. Ther., 297: 895-905 (2001)
	52.	Beck et al, Arch. Toxicol., 64: 210-217 (1990)
	53.	Becker et al., Alzheimer Dis. Assoc. Disord., 10: 124-131 (1996)
-	54.	Bedard et al., Antimicrob. Agents Chemother., 43: 557-567 (1999)
	55.	Bedossa et al., Hepatology, 19: 1262-1271 (1994)
	56.	Beierschmitt, William P., Induction of Hepatic Microsomal Drug-Metabolizing,, 15-21 , 2001.
	57.	Belury et al., Toxicol. Appl. Pharmacol., 151: 254-261 (1998)
	58.	Berbner et al., "induction of cytochrome P450 IA and NDA damage in isolated rainbow trout (Onchorhynchus mykiss) hepatocytes by 2, 3, 7, 8-tetrachlorodibenzo p-dioxin," Biomarkers 4: 214-228 (1999)
	59.	Bergeron et al., Xenobiotica, 28: 303-312 (1998)
	60.	Berndt et al., Proc. Natl. Acad. Sci. U.S.A, 95: 12556-12561 (1998)
	61.	Birge et al., Toxicol. Appl. Pharmacol., 105: 472-482 (1990)
	62.	Bissig et al., "Functional expression cloning of the canalicular sulfate transport system of rat hepatocytes," J Biol Chem 269(4):3017-3021, 1994.
	63.	Boelsterli et al., Cell Biol. Toxicol., 3: 231-250 (1987)
	64.	Boess, et al., Toxicological Sciences, 73:386-402, (2003)
	65.	Bogdan, "Human carbon catabolite repressor protein (CCR4)-associative factor 1: cloning, expression and characterization of its interaction with the B-cell translocation protein BTG1," Biochem. J. 336:471-481 (1998)
	66.	Boon, et al., Proc. Natl. Acad. Sci. USA, 99(17):11287-11292, (2002)
	67.	Boorman et al., "Toxicogenomics, Drug Discovery, and the Pathologist," Toxicologic Pathology 30(1):15-27 (2002).
	68.	Bort et al., J. Pharmacol. Exp. Ther., 288: 65-72 (1999)
	69.	Bosio and Borlak, Innovations in Pharmaceutical Technology, 65-75, 2001.
	70.	Bouchard et al., Liver, 13: 193-202 (1993)
	71.	Bramow, Stephan, et al., Pharmacol. & Toxicol., 89:133-139, (2001)

Examiner Signature	Date Considered	
*EVAMBLED	total of a former annial and a bather are not elected in in the former and temporal con-	Described and the state of the state of

**PLAMMINE: Institut of reference considered, whether or not catalons is an incofformace with MPEP 607. Drive line through citation of tool incofformace U.S. Frest December 3. The collection of tool in collection of the Collecti

PTO/SB/08A (07-05)

		Approved in	or use undugit 07/31/2000. OMB 0031-0031
Substitute for form 1449A/PTO			Complete if Known
		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
ST	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
(use as many sheets as necessary)		Examiner Name	Unassigned
Sheet	4 of 24	Attorney Docket Number	GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where outsihed.
	72.	Browne, et al., Targets, 1(2):59-65, (2002)
	73.	Bruck et al., Dig. Dis. Sci., 44: 1228-1235 (1999)
	74.	Bulera, S.J., et al., Hepatology, 33:1239-1258, (2001)
	75.	Burchiel et al., Toxicol. Sci., 59: 193-195 (2001)
	76.	Burczynski & Penning, Cancer Res., 60: 908-915 (2000) Abstract only
	77.	Burczynski (Editor), "An Introduction to Toxicogenomics," Wyeth Research, Andover, MA, CRC Press pp. 226-259, (Pub. 2003)
	78.	Burczynski et al., Toxicol. Sci., 58: 399-415 (2000)
	79.	Burris, Hicken and Farr, Genetic Engineering News, 5/1/1999, pp. 42-43, (1999)
	80.	Bursch et al., Arch. Toxicol., 69: 253-258 (1995)
	81.	Buttar et al., Toxicology., 6: 9-20 (1976)
	82.	Butterworth et al., Cancer Res., 49: 1075-1084 (1989)
	83.	Cadet, et al., Synapset, 44:211-226 (2002)
	84.	Cai et al., J. Med. Chem., 41: 1970-1979 (1998)
	85.	Calabrese et al., J. Amer. College Toxicol., 15: 62-69 (1996)
	86.	Castell et al., Cell Biol. Toxicol., 13: 331-338 (1997)
	87.	Castle, A., et al., "Apex Necrosis," Soc. Of Tox. Mtg. (2004)
	88.	Castle, A., et al., "Effects of Multiple Cardiac Apex Necrosis Agents on Genome Wide Expression," Soc. Of Tox. Mtg. (2003) Abstract only
	89.	Castle, A.L., et al., "Liver Toxicity Prediction and Classification Using Microarray Data:," Soc. Of Tox. Mtg., (2002)
	90.	Castle, Carver & Mendrick, Drug Disc. Today, 7(13):728-736, (2002)
	91.	Chan et al., Proc. Natl. Acad. Sci. U.S.A, 98: 4611-4616 (2001)
	92.	Chanda et al., Hepatology, 21: 477-486 (1995)
	93.	Chen et al., J. Biol. Chem, 275: 22619-22622 (2000)
xaminer	T	Date

Signature

Considered

EXAMINER: Initial if reference considered, whether or not citation is to conformance with MFEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with onex communication to applicant. Usingse citation designation number (opinions). See strated Kinds of U.S. Fatest Documents. That collection of information is required to obtain or retain a hearing by the Communication of the U.S.F. Communication of the Communication of the Communication of Communication of the Communication of Communication of the Communication of Communication of Communication of the Communication of Communica

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
		Application Number	10/541,937
		Filing Date	07/10/06
		First Named Inventor	MENDRICK
		Group Art Unit	1635
(use as many sheets as necessary)		Examiner Name	Unassigned
Sheet	5 of 24	Attorney Docket Number	GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	94.	Chen et al., J. Environ. Pathol. Toxicol. Oncol., 14: 83-99 (1995) Abstract only			
	95.	Chen, et al., Mol. Carcinog. 30:79-87, (2001)			
	96.	Chisholm et al., Am. J. Physiol., 276: G1165-G1173 (1999)			
	97.	Chou et al., Proc. Natl. Acad. Sci. U.S.A, 98: 8113-8118 (2001)			
		Choudhary C., Humar Health Perspectives on Environmental, 21 .1., 1-5			
	99.	Christian et al., Toxicol. Appl. Pharmacol., 82: 239-255 (1986)			
	100.	Clive et al., Fundam. Appl. Toxicol., 3: 587-602 (1983)			
	101.	Coles et al., Arch. Biochem. Biophys., 264: 253-260 (1988)			
	102.	Conforti et al., Agents Actions, 40: 176-180 (1993)			
-	103.	Coni et al., Hepatology, 17: 1109-1116 (1993)			
	104.	Copenhagen et al., Journal of Hepatology; 30: 1 pg. (1999)			
	105.	Corell et al., Acta Pharmacol. Toxicol. (Copenh), 45: 232-239 (1979)			
	106.	Corton & Stauber, Toxicol. Sci., 58: 217-219 (2000)			
	107.	Corton et al., Biochimie., 79: 151-162 (1997)			
	108.	Corton et al., Cancer Lett., 134: 61-71 (1998)			
	109.	Corton et al., Cancer Lett., 137: 9-15 (1999)			
	110.	Corton et al., Mol. Pharmacol., 54: 463-473 (1998)			
	111.	Cronin, M.T.D., IL Farmaco, 56:149-151, (2001)			
	112.	Crosby et al., Toxicol. Appl. Pharmacol., 169: 205-221 (2000)			
	113.	Cunningham et al., Ann. N.Y. Acad. Sci., 919: 52-67 (2000)			
	114.	Cunningham, M.J., J. of Pharmacol. And Toxicol. Methods, 44:291-300, (2000)			
	115.	Cutler, P., et al., Electrophoresis, 20:3647-3658, (1999)			
Examiner	† 	Date			

Signature

Considered

Conside

PTO/SB/08A (07-05)

		Apploved is	a use unough 07/31/2006. OMB 0631-0031
Sub	stitute for form 1449A/PTO	Complete if Known	
		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
l sī	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	6 of 24	Attorney Docket Number	GENE-078/06US

Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book			
Initials*	Ollo 110	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	116	D'Mello et al., Exp. Toxicol. Pathol., 51: 549-553 (1999)			
	117.	Daniels, K., "Toxicogenomics: Database Construction, Predictive Modeling & Biomarker Discovery," U.S. Army - 7th Annual Health Protection Conf. (2004) Abstract only			
	118.	Daniels, K., "Toxicogenomics: The Application of Gene Expression in Transforming Toxicology Screening," U.S. Army Center for Health Promotion & Preventive Medicine Seminar, (2004)			
	119.	Database Geneseq [online], "Sindbis virus genomic cDNA PCR primer SEQ ID NO:3," Database Accession No. AAZ92894, retrieved from EBI Accession No. GSN:AAZ92894 (2000)			
	120.	Database Geneseq 'Online', "Reverse transcription primer used in cDNA analysis technique," Database Accession No. AAQ75569, retrieved from EBI Accession No. GSN:AAQ75569 (1995)			
	121.	Davila et al., Toxicology., 57: 267-286 (1989)			
	122.	Davis et al., Cancer Res., 60: 2887-2891 (2000)			
	123.	De Fabiani et al., J. Biol. Chem., 276: 30708-30716 (2001)			
	124.	Del Giudice et al., IL Farmaco., 51: 693-698 (1996)			
	125.	Delaney & Timbrell, Xenobiotica., 25: 1399-1410 (1995)			
	126.	Demeule, Brossard and Beliveau, Am. J. Physiol. Renal Physiol. 277:F832-F840, (1999)			
	127.	Diel et al., J. Steroid Biochem. Mol. Biol., 73: 1-10 (2000)			
	128.	Diez-Fernandez, et al., Biochem. Pharmacol., 51:1159-1163, (1996)			
	129.	Dodds & Rivory, Mol. Pharmacol., 56: 1346-1353 (1999)			
	130.	Dos Santos et al., J. Am. Soc. Nephrol., 8: 361-367 (1997)			
	131.	Duivenvoorden et al., Biochem. Biophys. Res. Commun., 215(2): 598-605 (1995)			
	132.	Dutar et al., Brain Res., 527: 32-40 (1990)			
	133.	Eadie et al., Med. Toxicol. Adverse Drug Exp., 3: 85-106 (1988)			
	134.	Eikmans, et al., Kidney Int'l, 62:1125-1135, (2002)			
	135.	Eldridge et al., Carcinogenesis, 11: 2245-2251 (1990)			
	136.	Ellis & Isaacs, Cancer Res., 45: 6041-6050 (1985)			
	137. Emmison et al., Biochim. Biophys. Acta, 1083: 147-152 (1991)				

Léanuires

Considered

Conside

ST Sheet

Please type a plus sign (+) inside this box → +

PTO/SB/08A (07-05)

		Approved to	r use through 07/31/2006. OMB 0651-0031	
Substitute for form 1449A/PTO		Complete if Known		
	•	Application Number	10/541,937	
IN	FORMATION DISCLOSURE	Filing Date	07/10/06	
ST	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
		Group Art Unit	1635	
	(use as many sheets as necessary)	Examiner Name	Unassigned	
et	7 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, estalog, etc.), date, page(s), volume-issue number(s), publisher, eity and/or country where published		
	138.	Enomoto et al., Toxicol. Sci., 59: 169-177 (2001)		
	139.	Evans & Relling, Science, 286:487-491, (1991)		
	140.	Falzon et al., Br. J. Exp. Pathol., 66: 527-534 (1985)		
	141.	Fan & Rozman, Toxicol. Lett., 75: 209-216 (1995)		
	142.	Fan et al., J. Biol. Chem., 271: 24698-24710 (1996)		
	143.	Farag & Hassib, Clin. Sci. (Lond), 84: 387-390 (1993)		
	144.	Farghali et al., Methods Find. Exp. Clin. Pharmacol., 6: 449-454 (1984)		
	145.	Farr & Dunn, Toxicol. Sci., 50: 1-9 (1999)		
	146.	Farr et al., "Concise review: gene expression applied to toxicology," Toxicol Sci 50(1):1-9, 1999.		
	147.	Fernandez-Tome & Sterin-Speziale, Pharmacology, 48: 341-348 (1994)		
	148.	Ficazzola et al., Carcinogenesis, 22: 1271-1279 (2001)		
	149.	Fielden & Zacharewski, Toxicol. Sci., 60: 6-10 (2001)		
	150.	Fitten et al., J. Gerontol., 42: 681-685 (1987)		
	151.	Forestier et al., Biochem. Biophys. Res. Commun., 225: 377-383 (1996)		
	152.	Fracasso et al., Agents Actions, 22: 3-4 (1987)		
	153.	Fracasso et al., Agents Actions, 31: 313-316 (1990)		
	154.	Frazier JM, Predictive Toxicodynamics: Empirical/mechanistic approaches. Toxicology in Vitro, 1997. Pgs. 465-472, Vol. 11		
	155.	Froesch et al., J. Biol. Chem, 274: 6469-6475 (1999)		
	156.	Frueh et al., Mol. Pharmacol., 51: 363-399 (1997)		
	157.	Fulgencio et al., Biochem. Pharmacol., 62: 439-446 (2001)		
	158.	Furr, Ann. N.Y. Acad. Sci., 761: 79-96 (1995)		
	159.	Furr, Eur. Urol., 29: 83-95 (1996)		
Examiner Signature	 	Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *EXAMINER: Initial if reference considered, whether or not citation is in conformance with NRPE 000. Daw line through citation if no in a conformance or not recommended to the conformance or not recommended. The conformance or not recommended to the conformance of the conformance or not recommended to the conformance of the conformanc If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	stitute for form 1449A/PTO		Complete if Known	
		Application Number	10/541,937	
IN	FORMATION DISCLOSURE	Filing Date	07/10/06	
ST	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
		Group Art Unit	1635	
	(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet	8 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	160.	Gallagher, et al., Toxicol. And Appl. Pharmacol. 134:81-91, (1995)
	161.	Ganem & Jefcoate, Toxicol. Appl. Pharmacol., 150: 68-75 (1998)
_	162.	Garcia-Allan et al., J. Biochem. Mol. Toxicol, 14: 65-72 (2000)
	163.	Geiger et al., Agents Actions, 38: Spec No: C69-72 (1993) Abstract only
	164.	GenBank Accession No. AA799479 (04/30/1998)
	165.	GenBank Accession No. AA891812 (01/25/1999)
	166.	GenBank Accession No. AI177366 (01/20/1999)
	167.	GenBank Accession No. L23413, Bissig et al., "Rattus norvegicus sulfate anion transporter (sat-1) mRNA," April 12, 1994.
	168.	GenBank Accession No. L26268, Rabum et al., "Rattus norvegicus anti-proliferative factor (BTG1) mRNA," January 26, 1996
	169.	GenBank Accession No. M25823 (04/27/1993)
	170.	Genes on Clontech Atlas Human Stress/Toxicology Array from e-mail/ website dated 10/29/98
	171.	Gerhold et al., Physiol. Genomics, 5: 161-170 (2001)
	172.	Ghatinch & Timbrell, Biochem. Soc. Trans., 18: 1217-1218 (1990)
	173.	Ghatineh et al., Arch. Toxicol., 66: 660-668 (1992)
	174.	Gobe, G., et al., J. Am. Soc. Nephrol., 11:454-467, (2000)
	175.	Goll et al., Toxicol. Appl. Pharmacol., 160: 21-32 (1999)
	176.	Golub et al., "Molecular Classification of Cancer: Class Discovery and Class Prediction by gene Expression monitoring," Science 285:531-537 (1999)
	177.	Gombar et al. Assesment of Developmental Toxicity Potential of Chemicals by Quantitative Structure- Toxicity Relationship Models, Chemosphere, 1995, Vol. 31, No. 1, pgs. 2499-2510,
	178.	Gomez-Lechon, et al., Toxicol. Sciences, 65:299-308, (2002)
	179.	Gooderham et al., "Molecular and genetic toxicology of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP)," Mutation Research 506-507:91-99 (2001)
	180.	Gram & Bentsen, Acta Neurol. Scand. Suppl., 97: 81-90 (1983)

Examiner	 Date	
Signature	Considered	
Signature	Considered	

**EXAMINER: Initial if reference considered, whether or not cincion is to conference, with WEEP 607. Draw list already action in Tax an acconference and not considered, health copy of this from with one tenomeration to negalizate. Unline estation designation number options of the conference of U.S. Patent Documents. This collection of information is required by 37 CPR 197 and 198. The information is required to obtain or trait is absolute with its first fine duty by the USPF 100 process) as application. Confidentiality is governed by 33 U.S.C. 122 and 37 CPR 1.4. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPFO. Time will very depending upon the individual case. Any comment on one transmust of the ny verragine to complete the form moder to eggestion for reducing this burder, should be suffered to the conference of the conference of the conference of the USPFO. Time will use with the conference of the USPFO. Time will use with the complete designation for reducing this burder, should be suffered to the USPFO. Time will use with the complete designation for reducing this burder, should be suffered to the USPFO. The will be used to the use of the USPFO. The use of the use

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	estitute for form 1449A/PTO	Complete if Known	
		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
ST	FATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	9 of 24	Attorney Docket Number	GENE-078/06US

		OTHER – NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	181.	Greaves et al., Cancer Res., 53: 3919-3924 (1993)
	182.	Green et al., Toxicol. Appl. Pharmacol., 76: 139-149 (1984)
	183.	GRIGG, Environmental Health Inst. to use gene chips to evaluate chemicals for potential harm to humans NEIHS, 29 Feb. 2000, entire document
	184.	Guardavaccaro et al., Mol. Cell. Biol., 20: 1797-1815 (2000)
	185.	Guarner et al., Liver, 5: 35-39 (1985) Abstract only
	186.	Hamada et al., Hepatology, 21: 1455-1464 (1995)
	187.	Hamada et al., J. Hepatol., 30: 807-818 (1999)
	188.	Hamadah, et al., Toxicol. Sciences, 67:232-240, (2002)
	189.	Hamaya, Y., et al., Anesth. Analg., 90:1177-1183, (2000)
	190.	Hargus et al., Chem. Res. Toxicol., 7: 575-582 (1994)
	191.	Hargus et al., Chem. Res. Toxicol., 8: 993-996 (1995)
	192.	Harries et al., Toxicol. In Vitro, 15: 399-405 (2001)
	193.	Harris et al., "Comparison of basal gene expression profiles and effects of hepatocarcinogens on gene expression in cultured primary human hepatocytes and HepG2 cells," Mutation Research 339:79-99 (2004)
	194.	Hartmann, et al., J. of Pharma. And Experim. Therap., 303:273-281, (2002)
	195.	Hartung & Wendel, Biochem. Pharmacol., 42: 1129-1135 (1991)
	196.	Hasegawa et al., Gan To Kagaku Ryoho 30:325-333 abstract (2003)
	197.	Hassett et al., Biochem. Pharmacol., 55: 1059-1069 (1998) Abstract only
	198.	Hayashi et al., Biochim. Biophys. Acta., 879: 140-148 (1986) Abstract only
	199.	He et al., J. Biol. Chem, 276: 20858-20865 (2001)
	200.	He, et al., J. Clin. Invest., 108: 1321-1330 (2001)
	201.	Hellriegel et al., Biochem. Pharmacol., 52: 1561-1568 (1996)

Examiner	Da	ate
Signature	l Co	onsidered

Signature Committee of the Committee of

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 Complete if Known 10/541.937 07/10/06

Substitute for form 1449A/PTO Application Number INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor MENDRICK Group Art Unit 1635 (use as many sheets as necessary) Unassigned Sheet Attorney Docket Number 10 of 24 GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	202.	Henger and Kretzler, et al., Kidney Int'l, 65:904-917, (2004)
	203.	Hessel et al., Braz. J. Med. Biol. Res., 29: 793-796 (1996)
	204.	Hewitt, et al., J. Am. Soc. Nephrol. 15:1677-1689, (2004) Abstract only
	205.	Higgs, B., et al., "Effects of Rat Gender and Strain on Elucidating Liver Toxicity," Soc. Of Tox. Mtg., (2003) Abstract only
	206.	Hildebrand et al., Arch. Toxicol., 73: 233-245 (1999) Abstract only
	207.	Hillstrom et al., Proc. Soc. Exp. Biol. Med., 200: 122-126 , 1992.
	208.	Hissink et al., Chem. Res. Toxicol., 9: 1249-1256 (1996)
	209.	Hoebe et al., Vet. Q., 22: 21-25 (2000) Abstract only
	210.	Hogstrand et al., "Application of genomics and proteomics for study of the integrated response to zinc exposure in a nor-model fish species, the rainbow trout," Comparative Biochemistry and Physiology Part B 133:523-535 (2002)
	211.	Hogue, Chemical and Engineering News, 79: 33-34 (2001)
	212.	Hoshi et al., Jpn. J. Pharmacol., 50: 289-293 (1989)
	213.	Huang, ct al., Toxicol. Sciences, 63:196-207, (2001)
	214.	Hunter et al., Br. J. Pharmacol., 98: 79-86 (1989)
	215.	Hwang, et al., Biochem. And Biophys. Res. Commun., 146(1):87-93, (1987)
	216.	lida, et al., Carcinogenesis, 24(4):757-770, (2003)
	217.	Inohara et al., EMBO J., 17: 2526-2533 (1998)
	218.	International Search Report in Applicant's corresponding PCT application, WO 02/095000 A3, published Nov. 28, 2002
	219.	International Search Report in Applicants' PCT Application No. PCT/US01/23872, March 21, 2003.
	220.	International Search Report in Applicants' PCT Application No. PCT/US05/34780, March 30, 2006.
	221.	International Search Report in Applicants' PCT Application No. PCT/US04/39593, March 8, 2006.
	222.	International Search Report in Applicants' PCT Application No. PCT/US05/11532, mailed September 13, 2006.

Examiner	Date	
Signature	Considered	

Signature

FEXAMINER. Initial if reference considered, whether or not cliation is no conformance with MPEP 099. Draw line through cliation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unleight cliation designation counted (optional). See matched Kinds of the Conformance of t If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08A (07-05) Approved for use through 07/31/2006 OMB 0651-0031

Substitute for form 1449A/PTO			Complete if Known	
		Application Number	10/541,937	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	07/10/06	
		First Named Inventor	MENDRICK	
		Group Art Unit	1635	
		Examiner Name	Unassigned	
Sheet	11 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), public country where published.				
	223.	Iredale et al., J. Clin. Invest., 102: 538-549 (1998)			
	224.	Irizarry et al. (2003), "Summaries of Affymetrix GeneChip probe level data," Nucl Acids Res 31(4):e15, pp.			
	225.	Iswaran et al., J. Toxicol. Sci., 22 75-88 (1997)			
	226.	Itoh et al., Behav. Brain Res., 83: 165-167 (1997)			
	227.	Itoh et al., Eur. J. Pharmacol., 322: 11-19 (1997)			
	228.	Izumi et al., J. Biol. Chem, 272: 7381-7389 (1997)			
	229.	Jaeschke, et al., Toxicol. Sciences, 65:166-176 (2002)			
	230.	Jakubczak et al., An Oncolytic Adenovirus Selective for Retinoblastoma Tumor Suppressor Protein Pathway-Defective Tumors, Cancer Research, April 1, 2003, Vol. 63, pgs. 1490-1499			
	231.	Jansen, Muller, and Sturm, Hepatology, 34(6):1067-1074 (2001)			
	232.	Jean et al., Toxicol. Lett., 95: 155-163 (1998)			
	233.	Jenner & Timbrell, Arch. Toxicol., 68: 349-357 (1994)			
	234.	Jeon et al., Toxicol. Appl. Pharmacol., 144: 27-35 (1997)			
	235.	Johnson and McMillian, 23rd Annual Mtg. Of the Amer. College of Toxicology, p.532 (2002)			
	236.	Johnson and Wolfgang, Current Topics in Med. Chem., 1(4):233-245, (2001)			
	237.	Johnson, K., et al., "Predictive Modeling of Hepatotoxicants Using Microarrays and a Linear Discrinimant Modeling Approach," ISMB Conf., August 2002, (2002)			
	238.	Johnston & Kroening, Pharmacol. Toxicol., 83: 231-239 (1998)			
239. Jover et al., Toxic. in Vitro., 6: 47-52 (1992)		Jover et al., Toxic. in Vitro., 6: 47-52 (1992)			
	240.	Kanaji et al., J. Cell Biol., 151: 277-288 (2000)			
	241.	Kannan et al., Oncogene., 20: 2225-2234 (2001)			
	242.	Karam & Ghanayem, Carcinogenesis, 18: 2077-2083 (1997)			
	243.	Kasper & Mueller, Carcinogenesis, 17: 2271-2274 (1996)			
	244.	Kawamoto, et al., Gene, 174:151-158 (1996)			
Examiner		Date Considered			

Signature | Considered |

FEXAMINER: Initial if reference considered, whether or not citation is in onefformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicate. Using ecitation designation number (optional). See attack that of public which is not fine the communication in supplicate. Using ecitation designation number (optional). See attack that of public which is not fit to fit of the VER 11.0 that cold that of the VER 11.0 that cold the VER 11.0 that cold that of the VER 11.0 that cold that cold that cold that of the VER 11.0 that cold that cold that cold the VER 11.0 that cold the VER 11.0 that cold that cold that cold that co

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	stitute for form 1449A/PTO	1	Complete if Known
l		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
ST	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	12 of 24	Attorney Docket Number	GENE-078/06US

		OTHER – NON PATENT LITERATURE DOCUMENTS
xaminer nitials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, eatalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	245.	Kesterson et al., Hepatology, 4: 1143-1152 (1984)
	246.	Kikuchi et al., Genc Expressions and Activities of Protein Phosphatases I alpha, 2A and 2C in Hepatocarcinogenesis and Regeneration After Partial Hepatectomy, Cancer Detection and Prevention, 1997, Vol. 21(1), pgs. 36-43
	247.	Kim & Ziegler, Drug Metab. Dispos., 28: 1003-1006 (2000)
	248.	Kim et al., Drug Metab. Dispos., 26: 66-72 (1998)
	249.	Kim et al., Toxicol. Appl. Pharmacol., 102: 34-39 (1990)
	250.	Kim et al., Toxicology and Applied Pharmacology 176:118-126 (2001)
	251.	Kinbara et al., Scand. J. Gastroenterol., 32: 947-952 (1997)
	252.	Kingsley et al., Epilepsia, 21: 699-704 (1980)
	253.	Kingsley et al., J. Clin. Pharmacol., 23: 178-185 (1983)
	254.	Knapp et al., Am. J. Vet. Res., 56: 801-805 (1995)
	255.	Kocarck et al., Mol. Pharmacol., 54: 474-84 (1998)
	256.	Koga et al., Fukuoka Igaku Zasshi, 82: 197-206 (1991)
	257.	Kondo et al., Cancer Res., 50: 6222-6228 (1990)
	258.	Kongo et al., Toxicol. Lett., 105: 103-110 (1999)
	259.	Konstandi et al., "Stress-mediated modulation of B(alpha)P-induced hepatic CYP1A1: role of catecholamines," Chemico-Biological Interactions 147:abstract, (2004)
	260.	Koopen et al., Hepatology 27: 537-545 (1998)
	261.	Koopen et al., J. Lipid. Res., 40: 100-108 (1999)
	262.	Kossor et al., Biochem. Pharmacol., 46: 2061-2066 (1993)
	263.	Kossor et al., Fundam. Appl. Toxicol., 26: 51-62 (1995)
	264.	Kossor et al., Toxicol. Appl. Pharmacol., 119: 108-114 (1993)
-	265.	Kretz-Rommel & Boelsterli, Toxicol. Appl. Pharmacol., 120: 155-161 (1993)

Examiner Date Signature Considered		
	Examiner	Date
	Signature	

Signature | Considered |

EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw like through citation if not in conformance and not considered, hethick copy of this form with next communication to applicate. "Unique citation designation number (optionals)."See attached Kinds of public which is on the citation of the citation

(e: 02/2//200 / Please type a plus sign (+) inside this box → +

> PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	stitute for form 1449A/PTO		Complete if Known	
		Application Number	10/541,937	
IN	FORMATION DISCLOSURE	Filing Date	07/10/06	
ST	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
		Group Art Unit	1635	
	(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet	13 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(5), volume-issue number(s), publisher, city and/or country where published.		
	266.	Kurota and Yamaguchi, Molec. And Cell. Biochem., 151:55-60, (1995)		
	267.	Kwak et al., Mol. Med., 7: 135-145 (2001)		
	268.	Kwon, et al., Am. J. Physiol. Renal Physiol. 279:F552-F564, (2000)		
	269.	Lake et al., Toxicology., 131: 9-20 (1998)		
	270.	Lake et al., Hepatic Effects of Phthalate Esters and Related., 67: pp. 283-290, (1986)		
	271.	Lake, Annu. Rev. Pharmacol. Toxicol., 35: 483-507 (1995).		
	272.	Lang et al., Alcohol Clin. Exp. Res., 22: 823-829 (1998)		
	273.	Larsen & Jefcoate, Arch. Biochem. Biophys., 321: 467-476 (1995)		
	274.	Lashkari et al., PNAS 94:13057-13062, (1997)		
	275.	Laskin ct al., Hepatology, 21: 1045-1050 (1995)		
	276.	Lauredo et al., J. Appl. Physiol., 85: 2298-2304 (1998)		
	277.	Lazartigues et al., Eur. J. Pharmacol., 361: 61-71 (1998)		
	278.	LeBlank, G., et al., Cancer Research, 52:540-547, (1992)		
	279.	Lecureur, V., et al., Toxicology, 153:203-219, (2000)		
	280.	Lee et al., J. Pharm. Pharmacol., 52: 341-355 (2000)		
	281.	Lees et al., Lipids, 30: 221-226 (1995)		
	282.	Leifeld, et al., Amer. J. of Pathol., 154(6):1711-1720, (1999)		
	283.	Lewis et al., Hepatology, 2: 870-873 (1982)		
	284.	Li et al., Zhonghua Gan Zang Bing Za Zhi, 9: 103-104 (2001)		
	285.	Liang et al., Zhonghua Gan Zang Bing Za Zhi, 7: 72-73 (1999)		
	286.	Liu et al., Infect. Immun., 66: 5089-5098 (1998)		
	287.	Liu et al., Mol. Cell. Biol., 20: 6105-6113 (2000)		
ixaminer iignature	† 	Date Considered		

Signature

| Considered | Consi

PTO/SB/08A (07-05) Approved for use through 07/31/2006 OMB 0651-0031

Sub	stitute for form 1449A/PTO	<u> </u>	Complete if Known
		Application Number	10/541,937
INFORMATION DISCLOSURE		Filing Date	07/10/06
ST	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	14 of 24	Attorney Docket Number	GENE-078/06US

		OTHER NON PATENT LITERATURE DOCUMENTS		
Examiner nitials*	Cite No.	 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the teem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. 		
	288.	Liu et al., Proc. Natl. Acad. Sci. U.S.A, 98: 6192-6197 (2001)		
	289.	Liu et al., SHOCK, 14: 361-365 (2000)		
	290.	Lock et al., Toxicol. Lett., 10: 427-435 (1982)		
	291.	Lorenzini et al., Carcinogenesis, 17: 1323-1329 (1996)		
	292.	Lovett, Science, 289: 536-537 (2000)		
	293.	Lubman, et al., "What do the FDA and Pharma Companies Think of Toxicogenomics" (2002)		
	294.	Lugovskoy et al., Cell, 99: 747-755 (1999)		
	295.	Luhe, A., et al., Toxicol. Sciences, 73:315-328, (2003)		
	296.	Lullmann & Lullmann-Rauch, Toxicol. Appl. Pharmacol., 61: 138-146 (1981)		
	297.	MacGregor, et al., Toxicol. Sciences, 59:17-36, (2001)		
	298.	Mahnke et al., Arch. Biochem. Biophys., 337: 62-68 (1997)		
	299.	Mann, Toxicol. Pathol., 25: 72-79 (1997)		
	300.	Manoukian & Carson, Drug Saf., 15: 64-71 (1996)		
	301;	Munofield, T., eval., Ann. Mig. Of the Anner College of Toxicol., p. 516		
	302.	Marketing Materials, "Symposium on Toxicogenomics Launches New National Academics Program," Emerging Issues, 2:1-7, (2003)		
	303.	Markovich et al., "Heavy metals mercury, cadmium, and chromium inhibit the activity if the mammalian liver and kidney sulfate transporter sat-I," Toxicol. Appl. Pharmacol. 154:181-187 (1999)		
	304.	Martelli et al., J. Pharmacol. Exp. Ther., 273: 113-120 (1995)		
	305.	Masubuchi et al., J. Pharmacol. Exp. Ther., 287: 208-213 (1998)		
	306.	Masubuchi et al., J. Pharmacol. Exp. Ther., 292: 982-987 (2000)		
	307.	Mattes, W., & Orr, M., "Concordance of Toxicogenomic Predictions and Mechanistic Analysis for compounds Tested in Both Rat Liver and Primary Rat Hepatocytes," LabFusion 2004 Presentation, (2004)		
	308.	Mattes, W., et al., "Cross-Species Analysis of Phenobarbital-Induced Gene Expression Changes in Dog and Rat," Soc. Of Toxicol. Mtg. 2003, (2003) Abstract only		
	309.	Mattes, W., et al., "Cross-Species Analysis of Phenobarbital-Induced Gene Expression Changes in Dog and Rat," Soc. Of Toxicol. Mtg. 2004, (2004)		
Examiner		Date		

Examiner
Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with acut communication to applies. "Unique citation designation number (optional). The attached Kinds of and not considered. Include copy of this form with acut communication to applie the conformance of the conform

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO			Complete if Known
		Application Number	10/541,937
INFORMATION DISCLOSURE		Filing Date	07/10/06
ST	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	15 of 24	Attorney Docket Number	GENE-078/06US

	OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	310.	Mayeux & Sano, N. Engl. J. Med., 341: 1670-1679 (1999)			
	311.	Mayol et al., Carcinogenesis., 13: 2381-2388 (1992)			
	312.	Maziasz et al., Toxicol. Appl. Pharmacol., 110: 365-373 (1991)			
	313.	McKillop et al., Xenobiotica., 28: 465-478 (1998)			
	314.	MDS Pharma Services Marketing Materials, "Pharmotif Solutions: Smart Decisions in Discovery and New Applications for Existing Drugs," 1-6, (2003)			
	315.	Mendrick, D. L., ToxExpress, FDA-DIA Pharmacogenomics Workshop 5/02, (2002)			
	316	Mendrick DL, Effects of Rat Gender and Strain; pub. 168 (abstract)			
	317.	Mendrick, D., "Discovery of Relevant biomarkers for Nonclinical and Clinical Applications," American College of Toxicology Mtg. 11/8/04. (2004)			
	318.	Mendrick, D., "Role of Gene Expression Studies in Nonclinical Toxicogenomics," PhRMA/FDA Genomics (Microarray) Biostatistics Workshop, (2004)			
	319.	Mendrick, D.L., et al., "Using Gene Markers Identified From a Large Database Built with Primary Rat Hepatocytes for Prediction of Human Hepatotoxicity," Society of Toxicology Mtg. (2002)			
	320.	Mendrick, D.L., et al., Cross compound predictions and pathway analysis using gene expression profiles from acetaminophen or carbon tetrachloride, two structurally distinct liver toxicants, *Society of Toxicology Mtg. (2002)			
	321.	Mendrick 1, Cysteine Protease Inhibitor (2004)			
	322.	Mcndrick, Extracellular Matrix Protein Dermatopontin., (2004)			
	323.	Mendrick., Chemokine (2004)			
	324.	Mendrick., Lipid Transporter (2004)			
	325.	Mendrick., "General Biological Findings for 80 Genes" (2004)			
	326.	Mendrick, "Genomic Search for Candidate Biomarkers" (2004)			
	327.	Menegazzi et al., Hepatology, 25: 585-592 (1997)			
***	328	Meneses-Lorente, et al., Chem. Res. Toxicol., 16(9):A-H, 1070-1077), (2003)			
	329.	Metz & Ritter, J. Biol. Chem., 237: 5607-5614 (1998)			
	330.	Metz et al., Mol. Pharmacol., 58: 319-327 (2000)			

Examiner	 Date
Signature	Considered
AUDION	

"EAAMINEK: Install if reference considered, whether or not citation is to conformance with MPEP 609. Draw line through citation if not in conformance on an occurrence of include copy of this form with next consumination to applicate. "Using rectains designation number (polson)." See attached Kinds of U.S. Patera Documents. This collections of information is required by 3T CPR 197 and 198. The information is required to obtain or retain a benefit by the confirmation of the confirmat

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	stitute for form 1449A/PTO		Complete if Known
		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
ST	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
(use as many sheets as necessary)		Examiner Name	Unassigned
Sheet	16 of 24	Attorney Docket Number	GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS		
xaminer nitials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	331.	Meyer, K., et al., Careinogenesis, 24(5):975-984, (2003)		
	332.	Milam and Byard, Toxicol. Appl. Pharmacol., 79: 342-347 (1985)		
	333.	Minamide et al., J. Pharm. Sci., 87: 640-646 (1998)		
	334.	Mino et al., J. Histochem. Cytochem., 46: 1151-1160 (1998)		
	335.	Miracle et al., The Path from Molecular Indicators of Exposure., 12: 457-462 (2003)		
	336.	Mitchell & Acosta, J. Toxicol. Environ. Health, 7: 83-92 (1981)		
	337.	Mitchell et al., Ann. Intern. Med., 84: 181-192 (1976)		
	338.	Monteith et al., Drug Chem. Toxicol., 19: 71-84 (1996)		
	339.	Moore et al., Fundam. Appl. Toxicol., 3: 560-568 (1983)		
	340.	Moran et al., Immunopharmacology, 12: 245-250 (1986)		
	341.	Morgan, K.T., et al., Toxicol. Pathol., 30(4):435-451, (2002)		
	342.	Morigasaki et al., Biochem. Biophys. Res. Commun., 273: 261-266 (2000)		
	343.	Morooka et al., J. Biol. Chem, 270: 30084-30092 (1995)		
	344.	Motoki et al., Cancer Lett., 135: 145-150 (1999)		
	345.	Nakamura, et al., Clinical Immun. And Immunopath., 66(1):33-42, (1993)		
	346.	Newsholme, et al., Electrophoresis, 21:2122-2128, (2000)		
	347.	Nguyen et al. (2002), "Tumor classification by partial least squares using microarray gene expression data," Bioinformatics 18(1):39-50.		
	348.	Nicholls-Grzemski et al., Toxicol. Sci., 56: 220-228 (2000)		
	349.	Nims et al., Carcinogenesis., 8: 67-71 (1987)		
	350.	Nordberg & Svensson, Drug Saf., 19: 465-480 (1998)		
	351.	Nuwaisyr et al., "Microarrays and toxicology: the advent of toxicogenomics," Molecular Carcinogenesis 24(3):153 - 159, 1999.		
	352.	Nuwaysir, et al., Cancer Research, 56:3704-3710, (1996)		

Signature

[Considered]

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and non considered. Include copy of this form with next communication to applicant. "Using extincts designation number (opiosus). "See mitscheld Kinds and considered. Include copy of this form with next communication to applicant." Using extincts designation number (opiosus). "See mitscheld Kinds problem of the considered of the considered and the considered of the considered application form to the USPTO. Time will vary depending upon the individual case." Any comments on the mount of one year or superior to considerate form and/or suggestions for relations (in Students of the Consideration of

PTO/SB/08A (07-05) Approved for use through 07/31/2006 OMB 0651-0031

		Apploved it	st use undugit 07/31/2006. ONES 0031-0031	
Subs	titute for form 1449A/PTO	Complete if Known		
		Application Number	10/541,937	
INI	FORMATION DISCLOSURE	Filing Date	07/10/06	
ST	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
		Group Art Unit	1635	
	(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet	17 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, scrial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	353.	Oberhammer et al., Hepatology, 23: 329-337 (1996)		
1	354.	O'Brien, et al., Toxicol. And Appl. Pharma., 171:27-37, (2001)		
	355.	Ohta et al., Biochem. J., 324: 777-782 (1997)		
	356.	Olden & Guthrie, Mutation Research, 473:3-10, (2001)		
	357.	Olson et al., Fundam. Appl. Toxicol., 22: 631-640 (1994)		
	358.	Omiecinski et al., Mol. Pharmacol., 38: 462-470 (1990)		
	359.	Omiecinski, et al., Toxicol. Sciences, 48:151-156, (1999)		
	360.	Omogbai et al., Drug Chem. Toxicol., 22: 629-242 (1999)		
	361.	Ono et al., Biol. Pharm. Bull., 18: 1779-1783 (1995) Abstract only		
	362.	Ono et al., Chem. Pharm. Bull. (Tokyo), 43: 1492-1496 (1995)		
	363.	Orr, M., et al., "Concordance of Toxicogenomic Predictions and Mechanistic Analysis for Compounds Tested in Both Rat Liver and Primary Rat Hepatocytes, Soc. Of Toxicol. Mtg., (2004)		
	364.	Orr, M., et al., "Cross-species Comparisons - Human and Rat," Soc. Of Toxicol. Mtg., (2004)		
	365.	Orr, M.S., et al., "Microarray Analysis of NRF2 Pathway and Novel Co-Regulated Genes Induced by Acetaminophen," Soc. Of Toxicol. Mtg., (2002)		
	366.	Orr, M.S., et al., "Predicting Toxicity in Two distinct Sections of the Kidney via Microarray Analysis," Soc. Of Toxicol. Mtg., (2002)		
	367.	Orr, M, et al. "Challenges and Limitations of Gene Expression Profiling" 60: 6-10 (2001)		
	368.	Orr, Michael, "Comparison of Liver Gene Dysregulation" 21: 253-262 (2002)		
	369.	Orsler et at., Toxicol. Sci., 47: 203-210 (1999)		
	370.	Outinen et al., Blood, 94: 959-967 (1999)		
	371.	Owen et al., Biochem. J., 348 Pt 3: 607-614 (2000)		
	372.	Panduro et al., Nephron, 65: 100-107 (1993)		
	373.	Park & Pirmohamed, Toxicol. Lett., 120: 281-291 (2001)		
	374.	Park et al., Pharmacol. Ther., 68: 385-424 (1995)		
Examiner Signature	T	Date Considered		

Signature | Considered | Consid

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	stitute for form 1449A/PTO		Complete if Known
		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
ST	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	18 of 24	Attorney Docket Number	GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, eatalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	375.	Passreiter et al., J. Cell Biol., 141: 373-383 (1998)		
	376.	Peng et al., JBC 271(6): 3324-3327 (1996).		
	377.	Pennie & Kimber, Toxicology in Vitro, 16:319-326, (2002)		
	378.	Pennie, et al., Toxicol. Lett., 120: 353-358 (2001)		
	379.	Pennie, et al., Toxicol. Sci. 54: 277-283 (2000)		
	380.	Pennie, Toxicol. Lett., 112-113: 473-477 (2000)		
	381.	Perrone et al., Toxicol. Appl. Pharmacol., 150: 277-286 (1998)		
	382.	Petricoin III, et al., Nature Genetics Supp., 32:474-479, (2002)		
	383.	Pfeffer et al., J Immunology 153(4):1789-1797 (1994)		
	384.	Pischedda et al., Proc. Natl. Acad. Sci. U.S.A., 92: 3511-3515 (1995)		
	385.	Plant, N., et al., Toxicol. And Applied Pharma., 183:127-134, (2002)		
	386.	Pohl et al., Arthritis Rheum., 37: 1557 (1994)		
	387.	Pollenz et al., Toxicol. Sci., 42: 117-128 (1998)		
	388.	Porter, M., et al., "Determination of Biological Replicate Number for Rat and Human Microarray-Based Predictive and Mechanistic Assays," Soc. Of Toxicol. Mtg., (2003) Abstract only		
	389.	Porter, M., et al., "Effects of Hydration, Fasting, and Anesthesia on Baseline Gene Expression," Soc. Of Toxicol, Mtg., (2003) Abstract only		
	390.	Porter, M., et al., "Liver Effects at the Gene Expression Level of Food-Tasting, Water Deprivation, and Anesthetic Agent Administration in Untreated Rats," Soc. Of Toxicol. Mg., (2003) Abstract only		
	391.	Porter, M.W., et al., "Comparison of Microarray Data Generated from the Same RNA at 19 Different Processing Sites," Soc. Of Toxicol. Mtg., (2002)		
	392.	Porter, Mark, "Comparison of Microarray data Generated from the same RNA at 15 Different Processing Sites," Soc. Of Toxicol. Mtg. 10/03, (2003) Abstract only		
	393.	Poyet & Labric, Mol. Cell. Endocrinol., 42: 283-288 (1985)		
	394.	Prevot et al. J. Biol. Chem, 276: 9640-9648 (2001)		
	395.	Pumford et al., Drug Metab. Rev., 29: 39-57 (1997)		
	396.	Raats, et al., Am. J. Pathol. 156:1749-1765, (2000)		
Examiner Signature	İ	Date Considered		

Signature

EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applient. "Unique citation designation number (opiosals)." See matheful history of the Communication or supplient. The conformance is equivaled to ablorance in security or advantage of the communication or control and the communication is equivaled to ablorance retain a sheeffly by the communication or control and the communication is equivaled to ablorance retain a sheeffly by the communication of the communication is equivaled to ablorance retain a sheeffly by the communication is equivaled to ablorance retain a sheeffly by the communication of the completed application forms to the USFTO. Time will very depending upon the individual case. Any comments on the mount of the exportance of the communication of the completed application forms to the USFTO. Time will very depending upon the individual case. Any comments on the mount of the exportance of the communication of th

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO			Complete if Known	
		Application Number	10/541,937	
IN	FORMATION DISCLOSURE	Filing Date	07/10/06	
STATEMENT BY APPLICANT (use as many sheets as necessary)		First Named Inventor	MENDRICK	
		Group Art Unit	1635	
		Examiner Name	Unassigned	
Sheet	19 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER – NON PATENT LITERATURE DOCUMENTS		
Examiner nitials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(5), volume-issue number(s), publisher, city and/or country where published.		
	397.	Raburn et al., "Stage-specific expression of B Cell Translocation Gene 1 in rat testis," Endocrinology 136(12):5769 - 5777, 1995.		
	398.	Raburn et al., Endocrinology 136(12):5769-5777, 1995. Abstract only		
	399.	Rajeski, David, "Exploring the Genomics Frontier," Risk Policy Report, pp. 1-5, (2002)		
	400.	Ratanasavanh et al., Xenobiotica., 18: 765-771 (1988)		
	401.	Ray & Jena, Arch. Toxicol., 73: 594-606 (2000)		
	402.	Raychaudhuri et al., "Basic microarray analysis: grouping and feature reduction," Trends Biotechnol. 19:189-193 (2001)		
	403.	Raymond et al., J. Toxicol. Environ. Health, 51: 463-476 (1997)		
	404.	Reilly et al., Biochem. Biophys. Res. Commun., 282: 321-328 (2001)		
	405.	Rejeski D., Exploring the Genomics Frontier, August 20, 2002		
	406.	Reuter et al., Life Sci., 55: 1-8 (1994)		
	407.	Rice et al., Carcinogenesis., 15: 395-402 (1994)		
	408.	Rich et al., Nature, 407: 777-783 (2000)		
	409.	Richert, L., et al., Toxicol. And Appl. Pharmacol., 191:130-146, (2003)		
	410.	Rickkinen et al., Eur. J. Pharmacol., 322: 1-9 (1997)		
	411.	Rickkinen et al., Eur. J. Pharmacol., 323: 11-19 (1997)		
	412.	Riendeau et al., Br. J. Pharmacol., 121: 105-117 (1997)		
	413.	Rininger et al., Biochem. Pharmacol., 52: 1749-1755 (1996)		
	414.	Rininger et al., Drug Discov. Today, 5: 560-568 (2000)		
	415.	Roberts et al., Toxicol. Appl. Pharmacol., 135: 192-199 (1995)		
	416.	Rockett & Dix, Environ. Health Perspect., 107: 681-685 (1999)		
	417.	Rodi et al., Toxicol. Pathol., 27: 107-110 (1999) Abstract only		
	418.	Rodrigues & Machinist, Toxicol. Appl. Pharmacol., 137: 193-201 (1996)		
Examiner Signature		Date Considered		

Signature | Considered |

EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicate. Usingue citation designation number (optional). See asstable Kinds of public with its in General Conformance and conformance and not considered. Include copy of this form with next communication to applicate the conformance and confo

PTO/SB/08A (07-05) Approved for use through 07/31/2006 OMB 0651-0031

Substitute for form 1449A/PTO			Complete if Known
		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
ST	ATEMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	20 of 24	Attorney Docket Number	GENE-078/06US

Sneet		20 of 24 Attorney Docket Number GENE-078/06US			
		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	419.	Ronchetti et al., "Robust Linear Model Selection by Cross-Validation," J. Am. Statistical Assoc. 92:1017-1023 (1997)			
	420.	Ruepp et al., Toxicol. Sci., 65: 135-150 (2002)			
	421.	Runge-Morris et al., Drug Metab. Dispos., 26: 795-801 (1998)			
	422.	Rusyn, ct al., Cancer Research, 64:1050-1057. (2004)			
	423.	Sachidanandam et al., Nature, 409: 928-933 (2001)			
	424.	Safe, Annu. Rev. Pharmacol. Toxicol., 38: 121-158 (1998)			
	425.	Salter and Nilsson, Drug Disc. and Dev., 6(1):117-122 (2003)			
	426.	Sanz, et al., British J. of Cancer, 75(4):487-492, (1997)			
	427.	Scales & Timbrell, J. Toxicol. Environ. Health, 10: 941-953 (1982)			
	428.	Scali et al., Pharmacol. Res., 36: 463-469 (1997)			
	429.	Scassa et al., Exp. Cell Res., 244: 460-469 (1998) Abstract only			
	430.	Schiaffonati & Tiberio, Liver, 17: 183-191 (1997) Abstract only			
	431.	Schiller et al., Toxicol. Appl. Pharmacol., 81: 356-361 (1985)			
	432.	Schilter, B. et al. Activation of cytochrome P450 gene expression in rat brain by phenobarbital-like inducers. J Pharmacol Exp Ther 294(3):916-22 (Sept. 2000). Abstract only.			
	433.	Schiodt et al., N. Engl. J. Med., 337: 1112-1117 (1997)			
	434.	Scholer et al., Am. J. Med., 80: 34-38 (1986)			
	435.	Schulte-Hermann et al., Cancer Res., 48: 2462-2468 (1988)			
	436.	Schuppe-Koistinen, et al., Toxicology, 179:197-219, (2002)			
	437.	Seefeld et al., Arch. Environ. Contam. Toxicol., 9: 317-327 (1980)			
	438.	Sendo et al., Chem. Pharm. Bull. (Tokyo), 32: 795-796 (1984)			
	439.	Servais & Galand, Cell Biol. Int Rep., 16: 319-328 (1992)			
	440.	Shankar, K., et al., "PPAR-a Mediates Diabetes-Induced Resistance Against Acetaminophen Hepatotoxicity:," Ann. Mtg. Of the Amer. College of Toxicol., p.526 (2002) Abstract only			
Examiner Signature		Date Considered			
	MED. Intelest if we form				

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sut	estitute for form 1449A/PTO	Complete if Known		
		Application Number	10/541,937	
IN	FORMATION DISCLOSURE	Filing Date	07/10/06	
STATEMENT BY APPLICANT		First Named Inventor	MENDRICK	
		Group Art Unit	1635	
	(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet	21 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	441.	Shannon et al., J. Pharmacol. Exp. Ther., 255: 1071-1077 (1990)			
	442.	Shao, "Linear Model Selection by Cross-Validation," J. Am. Statistical Assoc. 88:486-494 (1993)			
	443.	Shervington, Biochem. Mol. Biol. Int., 45: 303-313 (1998) Abstract only			
	444.	Shiota et al., Res. Commun. Mol. Pathol. Pharmacol., 94: 141-146 (1996)			
	445.	Shultz et al., Toxicol. Appl. Pharmacol., 154: 84-96 (1999) Abstract only			
	446.	Sidhu & Omiecinski, J. Biochem. Mol. Toxicol., 13: 1-9 (1999) Abstract only			
	447.	Sidhu & Omiecinski, J. Biol. Chem., 273: 4769-4775 (1998) Abstract only			
	448.	Sidhu et al., Arch. Biochem. Biophys., 301: 103-113 (1993)			
	449.	Simmons, P.T. & Portier, C.J., Carcinogenesis, 23(6):903-905, (2002)			
	450.	Sinz & Woolf, Biochem. Pharmacol., 54: 425-427 (1997)			
	451.	Skouteris and McMenamin, Biochem. J., 281: 729-733 (1992)			
	452.	Skrtic et al., J. Hepatol., 27: 903-911 (1997)			
	453.	Smith, Trends Pharmacol. Sci., 22: 281-285 (2001)			
	454.	Snape et al., Neuropharmacology, 38: 181-193 (1999)			
	455.	Soffers, A.E.M.F., et al., Toxic. In Vitro, 15:539-551 (2001)			
	456.	Somani & Dube, Int. J. Clin. Pharmacol. Ther. Toxicol., 27: 367-387 (1989)			
	457.	Somani, Biopharm. Drug Dispos., 10: 187-203 (1989)			
	458.	Soni et al., Regul. Toxicol. Pharmacol., 29: 165-174 (1999)			
	459.	Sprankle, C., et al., Cancer Letters, 101:97-106, (1996)			
	460.	Stachlewitz et al., J. Pharmacol. Exp. Ther., 282: 1591-1599 (1997)			
	461.	Steiner, et al., Environ. Health Perspect., 112(12):1236-1248, (2004)			
	462.	Stohs et al., Biochem. Biophys. Res. Commun., 111:854-859 (1983)			
Examiner Signature	T	Date Considered			

NEX.MINITE. Intial if reference entidened, obselve are not intended in neutron and NIPTE POD. Data line through citation if a rise conformance of the conformance of

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	stitute for form 1449A/PTO		Complete if Known
		Application Number	10/541,937
IN	FORMATION DISCLOSURE	Filing Date	07/10/06
STATEMENT BY APPLICANT		First Named Inventor	MENDRICK
		Group Art Unit	1635
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	22 of 24	Attorney Docket Number	GENE-078/06US

		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	463.	Su, et al., Proc. Natl. Acad. Sci. USA, 99(17):11181-11186, (2002)			
	464.	Sèurmen & Eryèurek, Toxicology, 75: 63-69 (1992) Abstract only			
	465.	Suter, et al., "Toxicogenomics: Correlation of acetaminophen-induced hepatoxicity with gene expression using DNA microarrays," Soc. Of Toxicogenomics Mtg., (2000)			
	466.	Sutter, et al., Mol. Cancer Therapeutics, 1:1283-1292, (2002)			
	467.	Suzuki and Sudo, Japan J. Pharmacol., 49:43-51, (1989)			
	468.	Tamura et al., Toxicology, 63: 199-213 (1996) Abstract only			
	469.	Tao, et al., Experimental Hermatology, 31:251-260 (2003)			
	470.	Tarloff et al., Fundam. Appl. Toxicol., 30: 13-22 (1996)			
	471.	Tenniswood et al., Mol. Cell. Endocrinol., 37: 153-158 (1984)			
	472.	Thomas, R.S., et al., Molecular Pharmacol., 60(6):1189-1194, (2001)			
	473.	Timbrell et al., J. Pharmacol. Exp. Ther., 213: 364-369 (1980)			
	474.	Timbrell et al., J. Toxicol. Environ. Health, 10: 955-968 (1982)			
	475.	Timbrell, Arch. Toxicol. Suppl., 2: 1-8 (1979)			
	476.	Tournier et al., Lab. Invest., 59: 657-665 (1988)			
	477.	Trauner et al., N. Engl. J. Med., 339: 1217-1227 (1998)			
	478.	Tu, Y., et al., Proc. Nat'l Acad. Sci. USA, 99(22):14031-14036, (2002)			
	479.	Tucker et al., Fundam. Appl. Toxicol., 3: 579-586 (1983)			
	480.	Tucker, Am. J. Med., 73: 27-30 (1982)			
	481.	Tygstrup et al., J. Hepatol., 25: 183-190 (1996)			
	482.	Tygstrup et al., J. Hepatol., 27: 156-162 (1997)			
	483.	Tygstrup, et al., Biochem. And Biophys. Res. Commun., 290(1):518-525, (2002)			
	484.	Uhl et al., Mutat. Res., 468: 213-225 (2000) Abstract only			
Examiner Signature	† -	Date Considered			

Signature Considered District Considered Con

(C: U2/2//2UU/ Please type a plus sign (+) inside this box → +

> PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Sub	stitute for form 1449A/PTO	Complete if Known		
		Application Number	10/541,937	
IN	FORMATION DISCLOSURE	Filing Date	07/10/06	
STATEMENT BY APPLICANT		First Named Inventor	MENDRICK	
-		Group Art Unit	1635	
	(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet	23 of 24	Attorney Docket Number	GENE-078/06US	

		OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	485.	van Gijssel et al., Carcinogenesis, 18: 1027-1033 (1997)			
	486.	Vance et al., Epilepsia, 35: 1016-1022 (1994)			
	487.	Verstrepen, et al., Kidney Int'l, 43:1267-1279, (1993)			
	488.	Venturelli et al., Overexpression of DR-nm23, 92: 7435-7439 (1995)			
	489.	Visen et al., J. Pharmacol. Toxicol. Methods, 40: 173-179 (1998)			
	490.	Wan et al., Infect. Immun., 63: 2435-2442 (1995)			
	491.	Wang & Dickinson, Drug Metab. Dispos., 26: 98-104 (1998)			
	492.	Waring & Ulrich, Annu. Rev. Pharmacol. Toxicol., 40: 335-352 (2000)			
	493.	Waring et al., Toxicol. Appl. Pharmacol., 175: 28-42 (2001)			
	494.	Waring et al., Toxicol. Lett., 120: 359-368 (2001)			
	495.	Waring, et al., Environ. Health Perspect, 111:863-870, (2003)			
	496.	Waterfield et al., Biochem. Pharmacol., 46: 589-595 (1993)			
	497.	Weber et al., Fundam. Appl. Toxicol., 21: 523-534 (1993)			
	498.	Weber et al., Toxicology, 66: 133-144 (1991)			
	499.	Weisenberg-Boettcher et al., A Novelty Highly Potent, 11/12: 501-509 (1989)			
	500.	Wessely, S., et al., Human & Experimental Toxicology, 18:740-764, (1999)			
	501.	White et al., Biochem. Pharmacol., 45: 21-30 (1993)			
	502.	White et al., Carcinogenesis, 13: 2197-2203 (1992)			
	503.	Wilson, et al. PNAS 96:12833-12838 (1999)			
	504.	Woodcroft & Novak, Drug Metab. Dispos., 26: 372-378 (1998) Abstract only			
	505.	Woodward & Timbrell, Toxicology., 30: 65-74 (1984)			
	506.	Woolf et al., Drug Metab. Dispos., 21: 874-882 (1993)			
Examiner Signature	 	Date Considered			

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

Substitut	for form 1449A/PTO		Complete if Known
		Application Number	10/541,937
INFO	RMATION DISCLOSURE	Filing Date	07/10/06
STAT	EMENT BY APPLICANT	First Named Inventor	MENDRICK
		Group Art Unit	1635
(us	e as many sheets as necessary)	Examiner Name	Unassigned
heet	24 of 24	Attorney Docket Number	GENE-078/06US

OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	507.	Xiong et al., "Feature (Gene) Selection in Gene Expression-Based Tumor Classification," Mol. Genet. Metab. 73:239-247 (2001)	
	508.	Xiong et al., Life Sci., 65: 421-430 (1999)	
	509.	Xu, et al., World J. Gastreonterol, 10(2):250-254, (2004)	
	510.	Yamada et al., Life Sci., 61: 171-179 (1997) Abstract only	
	511.	Yamaki et al., "Cellular mechanism of lithiumk-induced nephrogenic diabetes insipidus in rats," Am. J. Physiol. Renal Physiol. 261:F505-F511, (1991)	
	512.	Yang et al., Am J Physiology 277(1):F10-F16 (1999)	
	513.	Yata et al., J. Hepatol., 30: 419-424 (1999)	
	514.	Zarif et al., The Effect of A Selective 5-Lipoxygenase, Vol. 20, 217-227 (1996)	
	515.	Zeeberg, et al., Genome biology, 4:R28:1-8, (2003)	
	516.	Zhao Y. et al, Activation of Pro-death Bel-2 Family, Vol. 276: 27432-27440 (2001)	
	517.	Zhou G., et al, Role of AMP-activated protein kinase in mechanism, 108: 1167-1174 , 2001.	

47506 v1/DC

Examiner Signature	/Carolyn Smith/	Date Considered	12/08/2009	

Signature [Considered Leafury] (Considered Leafury)